

10/561038

IAP6 Rec'd PCT/PTO 16 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Katsuhito MIURA et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2005_1996A
Filed December 16, 2005 :

CROSSLINKED POLYMER ELECTROLYTE
AND USE THEREOF

[Corresponding to PCT/JP2004/008834
Filed June 17, 2004]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application
PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, **or**

ATTACHMENT B

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

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4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. ☒ a full or partial English language translation submitted herewith,
- b. ☒ a foreign patent office search report (in the English language) submitted herewith (Attachment D),
- c. ☒ the concise explanation contained in the specification of the present application,
- d. ☒ the concise explanation set forth in the attached English language abstract,
- e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

-JP 2000-123632 corresponds to EP 0 994 143 B1

-JP 10-176105, JP 10-130487 and JP 10-204172 correspond to U.S. 5,968,681

-JP 11-269263 corresponds to U.S. 6,159,389

-JP 9-324114 corresponds to EP 0 742 563 A1

-JP 62-169823 corresponds to EP 0 222 586 A2

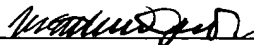
On attached PTO-1449, references AA, AC and AE to AM are cited in the International Search Report and references AB and AN to AS are cited in the specification.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Katsuhito MIURA et al.

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

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December 16, 2005

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: December 16, 2005

ATTY DOCKET NO.
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SERIAL No.
NEW

10/561038

APPLICANT
Katsuhito MIURA et al.

FILING DATE
December 16, 2005

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,968,681	10/1999	Miura et al.			
	AB	6,159,389	12/2000	Miura et al.			
	AC	4,818,644	04/1989	Armand			
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	2000-123632	04/2000	JP			corresponds to AF
	AF	0 994 143 B1	02/2004	EP			corresponds to AE
	AG	10-176105	06/1998	JP			corresponds to AA
	AH	10-130487	05/1998	JP			corresponds to AA
	AI	10-204172	08/1998	JP			corresponds to AA
	AJ	2004-119343	04/2004	JP			X
	AK	2003-321541	11/2003	JP			X
	AL	11-269263	10/1999	JP			corresponds to AB
	AM	7-296822	11/1995	JP			X
	AN	11-214038	08/1999	JP			X
	AO	9-324114	12/1997	JP			corresponds to AP
	AP	0 742 563 A1	11/1996	EP			corresponds to AO
	AQ	63-154736	06/1988	JP			abstract
	AR	62-169823	07/1987	JP			corresponds to AS
	AS	0 222 586 A2	05/1987	EP			corresponds to AR

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED